

Patent Claims:

1. Floating-caliper disc brake (1, 41, 51) of a motor vehicle including a brake holder (2, 42) firmly attached to the vehicle, on which a floating caliper (5, 50) is axially displaceably mounted, and including a locking element (13, 23, 33, 34, 43, 53) for the radial fixation of the floating caliper (5, 50) on the brake holder (2, 42) that is detachably secured to the floating caliper (5, 50) and axially displaceably arranged with a portion (15, 20, 25, 30, 45, 55) on the brake holder (2, 3, 4, 40, 42), characterized in that the locking element (13, 23, 33, 34, 43, 53) is secured to the floating caliper (5, 50) so as to be adjustable in its radial position.
2. Floating-caliper disc brake (1, 41, 51) as claimed in claim 1, characterized in that the floating caliper (5, 50) is supported at least radially on an associated brake pad (6, 7), which in turn is axially displaceably guided in and radially abutting on the brake holder (2, 42).
3. Floating-caliper disc brake (1, 41, 51) as claimed in any one of the preceding claims, characterized in that the locking element (13, 23, 33, 34, 43, 53) is attached to the floating caliper (5, 50) by means of at least one radially extending elongated hole (17) or any other appropriately sized opening in which an associated pin (18) is arranged with a clearance.

4. Floating-caliper disc brake (51) as claimed in any one of the preceding claims,
characterized in that the locking element (53) is detachably fastened to a carrier (48) connected firmly to the floating caliper (50).
5. Floating-caliper disc brake (1, 41) as claimed in claim 3, characterized in that the pin (18) is detachably secured to the floating caliper (5).
6. Floating-caliper disc brake (51) as claimed in claims 3, 4,
characterized in that the pin (18) is detachably secured to the carrier (48).
7. Floating-caliper disc brake (1, 41, 51) as claimed in any one of the preceding claims,
characterized in that the portion (15, 20, 25, 30, 45, 55) of the locking element (23, 33, 34, 43, 53) that is axially displaceably arranged on the brake holder (2, 3, 4, 40, 42) has a radially elastic design.
8. Floating-caliper disc brake (1, 41, 51) as claimed in any one of the preceding claims,
characterized in that at least one elastic spring arm (20, 30) is provided at the locking element (33, 34) and bears against the brake holder (2, 3, 4) with a preload in circumferential direction and in an axially displaceable manner.